

03/26/01

J1042 U.S. PTO

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PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	15-0228
	First Inventor or Application Identifier	Richard W. Schramke
	Title	See 1 in Addendum
	Express Mail Label No.	EF238848508US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <u>23</u>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>4</u>]</p> <p>4. Oath or Declaration [Total Pages <u>    </u>]</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul>	<p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>
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**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment Papers (cover sheet & document(s))

8. ☒ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

9. ☐ English Translation Document (if applicable)

10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

13. ☐ \* Small Entity Statement(s) ☐ Statement filed in prior application (PTO/SB/09-12) ☐ Status still proper and desired

14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

15. ☒ Other: Copy of Unexecuted Declaration

**\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.          /         

Prior application information: Examiner                                  Group / Art Unit:                                 

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label <u>                                </u> or <input checked="" type="checkbox"/> Correspondence address below					
(Insert Customer No. or Attach bar code label here)					
Name	Michael S. Yatsko				
	TRW Inc.				
Address	Law Dept.				
	One Space Park, Bldg. E2/6051				
City	Redondo Beach	State	CA	Zip Code	90245
Country	U.S.A.	Telephone	310-812-4910	Fax	310-812-2687

Name (Print/Type)	Michael S. Yatsko	Registration No. (Attorney/Agent)	28,135
Signature	<u>Michael S. Yatsko</u>	Date	3/23/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Parameter	Value	Unit
Temperature	25	°C
Pressure	1	atm
Time	10	min
Concentration	0.1	M
Volume	10	ml
Flow rate	1	ml/min
Wavelength	254	nm
Path length	1	cm
Sample	Water	
Reference	Water	
Blank	Water	
Cell	Quartz	
Instrument	UV-Vis	
Method	1D	
Software	UV-PRO	
Operator	John Doe	
Date	2023-10-27	
Time	10:00	
Location	Lab 1	
Project	Water Quality	
Sample ID	WQ-001	
Reference ID	WQ-002	
Blank ID	WQ-003	
Cell ID	WQ-004	
Instrument ID	WQ-005	
Method ID	WQ-006	
Software ID	WQ-007	
Operator ID	WQ-008	
Date ID	WQ-009	
Time ID	WQ-010	
Location ID	WQ-011	
Project ID	WQ-012	
Sample ID	WQ-013	
Reference ID	WQ-014	
Blank ID	WQ-015	
Cell ID	WQ-016	
Instrument ID	WQ-017	
Method ID	WQ-018	
Software ID	WQ-019	
Operator ID	WQ-020	
Date ID	WQ-021	
Time ID	WQ-022	
Location ID	WQ-023	
Project ID	WQ-024	
Sample ID	WQ-025	
Reference ID	WQ-026	
Blank ID	WQ-027	
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Instrument ID	WQ-029	
Method ID	WQ-030	
Software ID	WQ-031	
Operator ID	WQ-032	
Date ID	WQ-033	
Time ID	WQ-034	
Location ID	WQ-035	
Project ID	WQ-036	
Sample ID	WQ-037	
Reference ID	WQ-038	
Blank ID	WQ-039	
Cell ID	WQ-040	
Instrument ID	WQ-041	
Method ID	WQ-042	
Software ID	WQ-043	
Operator ID	WQ-044	
Date ID	WQ-045	
Time ID	WQ-046	
Location ID	WQ-047	
Project ID	WQ-048	
Sample ID	WQ-049	
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Instrument ID	WQ-053	
Method ID	WQ-054	
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Project ID	WQ-060	
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Instrument ID	WQ-065	
Method ID	WQ-066	
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Operator ID	WQ-068	
Date ID	WQ-069	
Time ID	WQ-070	
Location ID	WQ-071	
Project ID	WQ-072	
Sample ID	WQ-073	
Reference ID	WQ-074	
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Cell ID	WQ-076	
Instrument ID	WQ-077	
Method ID	WQ-078	
Software ID	WQ-079	
Operator ID	WQ-080	
Date ID	WQ-081	
Time ID	WQ-082	
Location ID	WQ-083	
Project ID	WQ-084	
Sample ID	WQ-085	
Reference ID	WQ-086	
Blank ID	WQ-087	
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Instrument ID	WQ-089	
Method ID	WQ-090	
Software ID	WQ-091	
Operator ID	WQ-092	
Date ID	WQ-093	
Time ID	WQ-094	
Location ID	WQ-095	
Project ID	WQ-096	
Sample ID	WQ-097	
Reference ID	WQ-098	
Blank ID	WQ-099	
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Instrument ID	WQ-101	
Method ID	WQ-102	
Software ID	WQ-103	
Operator ID	WQ-104	
Date ID	WQ-105	
Time ID	WQ-106	
Location ID	WQ-107	
Project ID	WQ-108	
Sample ID	WQ-109	

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# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$1,470.00

### Complete if Known

Application Number	
Filing Date	March 26, 2001
First Named Inventor	Richard W. Schramke
Examiner Name	Unassigned
Group / Art Unit	N/A
Attorney Docket No.	15-0228

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 20-1515

Deposit Account Name TRW Inc.

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	710.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
40	-20** = 20	X 18	= 360
Independent Claims 8	- 3** = 5	X 80	= 400
Multiple Dependent			= 0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 760.00

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
121 260	221 130	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
143 430	243 215	Design issue fee	0.00
144 580	244 290	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Petitions related to provisional applications	0.00
126 240	126 240	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify)			0.00
Other fee (specify)			0.00

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00

### SUBMITTED BY

Name (Print/Type)	Michael S. Yatsko	Registration No. (Attorney/Agent)	28,135	Telephone	310-812-4910
Signature	Michael S. Yatsko	Date	3/23/01		

### WARNING:

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